



State of Utah

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Governor

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Lieutenant Governor

Department of Environmental Quality

Amanda Smith
Executive Director

DIVISION OF WATER QUALITY
Walter L. Baker, P.E.
Director

December 1, 2010

DIVISION OF WATER QUALITY UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY PUBLIC NOTICE OF MODIFICATION OF A UPDES PERMIT

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE A PUBLIC HEARING REGARDING THE STATE OF UTAH'S INTENTION TO ISSUE A UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT UNDER AUTHORITY OF THE UTAH WATER QUALITY ACT, SECTION 19-5-104 AND 107, UTAH CODE ANNOTATED 1953, AS AMENDED. SAID "PERMIT" REFERS TO UPDES PERMIT AND THE STATEMENT OF BASIS (INCLUDING THE TOTAL MAXIMUM DAILY LOADS (TMDL'S)) IF APPLICABLE, AS PER SECTION 303 (d) OF THE FEDERAL CLEAN WATER ACT (CWA).

PERMIT INFORMATION

PERMITTEE NAME:	Jordan Valley Water Conservancy District
MAILING ADDRESS	8215 South 1300 West, West Jordan, UT 84088
TELEPHONE NUMBER:	(801) 565-4300
FACILITY LOCATION:	8215 South 1300 West, West Jordan, UT 84088
UPDES PERMIT NO.:	UT0025836
OUTFALLS:	001 and 002
RECEIVING WATERS:	Gilbert Bay of the Great Salt Lake and the Jordan River

BACKGROUND

The Southwest Groundwater Project will remediate groundwater contaminated from historic mining activities in southwest Salt Lake County. The project will extract groundwater with elevated total dissolved solids (salts) via a series of deep aquifer wells and purify the extracted water utilizing a Reverse Osmosis (RO) treatment process. The project will also extract groundwater from shallow wells with elevated total dissolved solids that have not been impacted by mining activities. The Southwest Groundwater project is owned and operated by the Jordan Valley Water Conservancy District (JVWCD). The drinking quality water generated will be distributed by JVWCD to its member agencies for supply to their drinking water systems. RO byproduct water (i.e. concentrate), containing the extracted salts from the treated water, will be routed via a 21 mile pipeline to Gilbert Bay of the Great Salt Lake. Excess feed water from pressure relief valves of the shallow aquifer treatment trains of the RO plant will be discharged to the Jordan River.

PUBLIC HEARING

A public hearing will be held on January 4, 2011 at 5:00 pm in the Department of Environmental Quality's board room, located on the first floor of the Multi-Agency State Office Building, 195 North 1950 West to receive oral and written statements concerning the draft permit. In compliance with the American Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Brooke Baker, Office of Human Resources, at (801) 536-4412, TDD (801) 536-4414, at least five working days prior to the scheduled hearing.

FURTHER INFORMATION

The draft permit is available for public review under "Public Notices" at www.waterquality.utah.gov/. If internet access is not available, a copy may be obtained by calling Kim Shelley at 801-536-4385.

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